

Rabbit anti-Human, Mouse SLC7A11 Polyclonal Antibody | anti-SLC7A11 antibody

SLC7A11 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173376	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

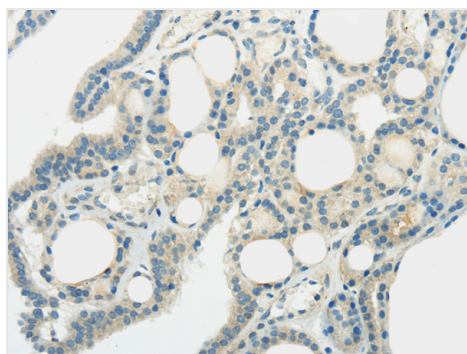
PRODUCT SYNONYMS

SLC7A11; Polyclonal Antibody; SLC7A11 Polyclonal Antibody; xCT; CCB1; anti-SLC7A11 antibody

PRODUCT SPECIFICATIONS

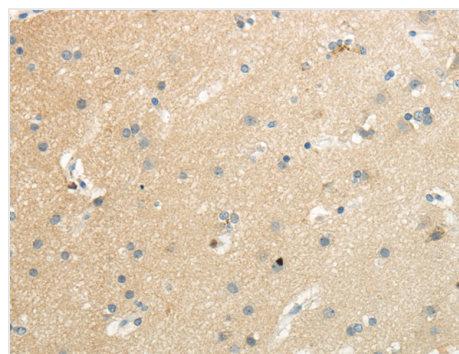
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	2.3mg/ml (varies by lot)
Sequence Length	501
Applicable Applications for anti-SLC7A11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SLC7A11
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79359 / sc-79360 / sc-98552
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using SLC7A11 Polyclonal Antibody at dilution of 1/35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using SLC7A11 Polyclonal Antibody at dilution of 1/35

ADDITIONAL INFORMATION

Related Product Information for anti-SLC7A11 antibody	This gene encodes a member of a heteromeric, sodium-independent, anionic amino acid transport system that is highly specific for cysteine and glutamate. In this system, designated Xc (-), the anionic form of cysteine is transported in exchange for glutamate. This protein has been identified as the predominant mediator of Kaposi sarcoma-associated herpesvirus fusion and entry permissiveness into cells. Also, increased expression of this gene in primary gliomas (compared to normal brain tissue) was associated with increased glutamate secretion via the XCT channels, resulting in neuronal cell death.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	649107454
Molecular Weight	55 kDa
NCBI Official Full Name	SLC7A11, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc7a11-antibody-immunohistochemistry-western-blot-elisa/173376>